

Mourne Mountains

Forecast valid from 06:00 on Sunday 22 Oct 2023 until 23:59 on Monday 23 Oct 2023

Forecast Issued on Sunday 22 Oct 2023 at 02:22

Confidence: High for fair Sunday, then sporadically unsettled from Monday, but lowering for the detail of timing of the cloud and poorer conditions.

Headline for Sunday 22 Oct 2023: Mainly dry with sunny spells. Fresh summit winds easing for afternoon.

Mountain weather hazards on Sunday 22 Oct 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 22 Oct 2023

Weather: Bright and sunny spells with most staying dry with only an isolated light shower or two possible.

Chance of cloud-free hill tops above 700m: 90%

Low cloud and visibility: Good or very good falling moderate in any showers, very poor within cloud that infrequently lowers to 700m, chiefly in any showers.

Forecast for Sunday 22 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 NW	10/15 W	8/12 W	7/10 SW	6/9 SE	11/16 SE	15/23 SE
300	9/15 NW	5/10 NW	6/10 W	5/9 SW	3/6 SE	6/11 SE	9/16 SE
Valley	8/14 NW	4/9 W	5/10 W	4/8 SW	3/6 E	6/11 E	7/16 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	5/1	6/4	7/5	5/3	6/2	6/3
300	5/2	6/5	9/8	10/8	6/5	7/5	8/6
Valley	6/3	7/6	10/10	11/10	7/6	7/6	9/7
Freezing Level*	1100m	1100m	1200m	1300m	1400m	1500m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Chance of severe wind chill across highest peaks at first for Sunday.

Forecast for Monday 23 Oct 2023

Weather: Mainly cloudy with an increasing chance of showers, these perhaps turning heavier with the risk of hail and thunder. Cloud thickens and lowers from the south overnight, heralding an area of occasionally heavy rain expected by dawn.

Maximum wind: Southeast mean 20-25mph with gusts reaching 40mph over most exposed ridges and summits, easing from late afternoon.

Chance of cloud-free hill tops above 700m: 70% by day

Low cloud and visibility: Good or very good falling moderate or poor in showers, very poor within cloud that occasionally lowers 700m, becoming widespread overnight.

Temperature: **Valleys:** Plus 1 Celsius increasing 13 Celsius during the afternoon

At 700m: Plus 6-7 Celsius

Freezing level: Above all summits